



PTO/SB/08a (08-03)

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Substantial Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

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of

9

**Complete if Known**

Application Number	10/753,248
Filing Date	January 8, 2004
First Named Inventor	Green et al.
Art Unit	3764
Examiner Name	Unassigned
Attorney Docket Number	1253 CIP CON FWC 3 CON 2 (203-630 CIP CON FWC 3 CON 2)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BN		US-4,391,402	7/5/1983	Campbell et al.	
		US-4,347,847	9/7/1982	Usher	
		US-4,506,819	3/26/1985	Rand	
		US-4,573,622	3/4/1986	Green et al.	
		US-4,706,668	11/17/1987	Backer	
		US-5,147,373	9/15/1992	Ferzli	
		US-5,161,725	11/10/1992	Murray et al.	
		US-5,163,945	11/17/1992	Ortiz et al.	
		US-5,176,702	1/5/1993	Bales et al.	
		US-2,448,741	1/9/1948	Scott et al.	
		US-3,593,903	7/20/1971	Astafiev et al.	
		US-4,485,953	12/04/1984	Rothfuss	
		US-4,519,532	5/28/1985	Foslien	
		US-4,527,726	7/9/1985	Assell et al.	
		US-4,596,350	6/24/1986	Smith et al.	
		US-4,811,886	3/14/1989	Murray	
		US-4,887,756	12/19/1989	Puchy	
		US-5,049,152	9/17/1991	Simon et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		0484677	5/92	EPO		

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BW		US-5,156,609	10/20/1992	Nakao	
		US-5,220,928	6/22/1993	Odds et al.	
		US-5,222,975	6/29/1993	Crainich	
		US-5,240,163	8/31/1993	Stein et al.	
		US-5,246,450	9/21/1993	Thornton et al.	
		US-5,251,801	10/12/1993	Ruckdeschel et al.	
		US-5,381,943	1/17/1995	Allen et al.	
		US-4,454,875	6/19/1984	Pratt et al.	
		US-4,519,532	5/28/1985	Foslien	
		US-4,887,601	12/19/1989	Richards	
		US-5,053,038	10/1/1991	Sheehan	
		US-4,391,402	7/5/1983	Campbell et al.	
		US-4,506,819	3/26/1985	Rand	
		US-5,246,156	9/21/1993	Rothfuss et al.	
		US-RE 28,932	8/17/1976	Noiles et al.	
		US-RE 33,362	10/2/1990	Mongeon et al.	
		US-389,660	9/1/1888	Mandel et al.	
BW		US-3,054,406	1/1/1962	Usher	

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BW		0041022	12/81	EPO		
		116220	8/84	EPO		
		3301713	7/84	GERMANY		
		WO93/14706	8/93	WIPO		
BW		1164133	10/58	FRANCE		

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Bn		US-3,124,136	3/1/1964	Usher	
		US-3,314,431	4/18/1967	Smith, Jr.	
		US-3,494,533	2/10/1970	Green et al.	
		US-3,643,851	2/22/1972	Green et al.	
		US-3,763,860	10/9/1973	Clarke	
		US-3,955,581	5/11/1976	Spasiano et al.	
		US-4,014,492	3/29/1977	Rothfuss	
		US-4,027,510	6/7/1977	Hiltebrandt	
		US-4,043,504	8/23/1977	Hueil et al.	
		US-4,127,227	11/28/1978	Green	
		US-4,196,836	4/8/1980	Becht	
		US-3,777,538	12/11/1973	Weatherly et al.	
		US-3,837,555	9/24/1974	Green	
		US-3,871,379	3/18/1975	Clarke	
		US-4,204,623	5/27/1980	Green	
		US-4,207,873	6/17/1980	Kruy	
		US-4,256,251	3/17/1981	Moshofsky	
Bn		US-4,261,244	4/14/1981	Becht et al.	

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Bn		1169438	12/58	FRANCE		
		0085930	8/83	EPO		
		2330182	1/75	GERMANY		
Bn		2703529	8/78	GERMANY		

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First Named Inventor	Green et al.
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BW		US-4,316,468	2/23/1982	Klieman et al.	
		US-4,317,535	3/2/1982	Huftel et al.	
		US-4,321,002	3/23/1982	Froehlich	
		US-4,347,847	9/7/1982	Usher	
		US-4,349,028	9/14/1982	Green	
		US-4,375,866	3/8/1983	Giersch et al.	
		US-4,399,810	8/23/1983	Samuels et al.	
		US-4,403,693	9/13/1983	Froehlich	
		US-4,406,392	9/27/1983	Campbell et al.	
		US-4,407,286	10/4/1983	Noiles et al.	
		US-4,452,245	6/5/1984	Usher	
		US-4,470,532	9/11/1984	Froehlich	
		US-4,485,816	12/4/1984	Krumme	
		US-4,489,875	12/25/1984	Crawford et al.	
		US-4,496,090	1/29/1985	Crevier et al.	
		US-4,505,273	3/19/1985	Braun et al.	
		US-4,509,518	4/9/1985	McGarry et al.	
BW		US-4,520,817	6/4/1985	Green	

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		US-4,523,707	6/18/1985	Blake, III et al.	
		US-4,526,174	7/2/1985	Froehlich	
		US-4,527,724	7/9/1985	Chow et al.	
		US-4,532,927	8/6/1985	Miksz Jr.	
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		US-4,566,620	1/28/1986	Green	
		US-4,583,670	4/22/1986	Alvarado	
		US-4,591,086	5/27/1986	Campbell et al.	
		US-4,592,498	6/3/1986	Braun et al.	
		US-4,607,638	8/26/1986	Crainich	
		US-4,610,251	9/9/1986	Kumar	
		US-4,610,383	9/9/1986	Rothfuss et al.	
		US-4,616,650	10/14/1986	Green et al.	
		US-4,618,086	10/21/1986	Li et al.	
		US-4,619,391	10/28/1986	Sharkany et al.	
Bn		US-4,624,254	11/25/1986	McGary et al.	

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		US-4,662,373	5/5/1987	Montgomery et al.	
		US-4,662,555	5/5/1987	Thornton	
		US-4,664,305	5/12/1987	Blake, III et al.	
		US-4,665,906	5/19/1987	Jervis	
		US-4,671,279	6/9/1987	Hill	
		US-4,688,555	8/25/1987	Wardle	
		US-4,691,853	9/8/1987	Storace	
		US-4,706,655	11/17/1987	Krauter	
		US-4,719,917	1/19/1988	Barrows et al.	
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		US-4,747,531	5/31/1988	Brinkerhoff et al.	
		US-4,763,669	8/16/1988	Jaeger	
		US-4,784,137	11/15/1988	Kulik et al.	
		US-4,787,387	11/29/1988	Burbank, III et al.	
		US-4,789,090	12/6/1988	Blake III	
B		US-4,802,478	2/7/1989	Powell	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/753,248
Filing Date	January 8, 2004
First Named Inventor	Green et al.
Art Unit	3764
Examiner Name	Unassigned
Attorney Docket Number	1253 CIP CON FWC 3 CON 2 (203-630 CIP CON FWC 3 CON 2)

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of 9

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BW		US-4,807,628	2/28/1989	Peters et al.	
		US-4,821,939	4/18/1989	Green	
		US-4,821,942	4/18/1989	Richards et al.	
		US-4,838,884	6/13/1989	Dumican et al.	
		US-4,841,888	6/27/1989	Mills et al.	
		US-4,872,456	10/10/1989	Hasson	
		US-4,874,122	10/17/1989	Froelich et al.	
		US-4,880,015	11/14/1989	Nierman	
		US-4,899,745	2/13/1990	Laboureau et al.	
		US-4,919,112	4/24/1990	Siegmund	
		US-4,919,152	4/24/1990	Ger	
		US-4,919,320	4/24/1990	Storace	
		US-4,934,364	6/19/1990	Green	
		US-4,944,443	7/31/1990	Odds et al.	
		US-4,951,861	8/28/1990	Schulze et al.	
		US-4,978,049	12/18/1990	Green	
		US-4,997,436	3/5/1991	Oberlander	
BW		US-5,002,551	3/26/1991	Linsky et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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BW

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8-15-07

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<b>Application Number</b>	10/753,248
<b>Filing Date</b>	January 8, 2004
<b>First Named Inventor</b>	Green et al.
<b>Art Unit</b>	3764
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	1253 CIP CON FWC 3 CON 2 (203-630 CIP CON FWC 3 CON 2)

Sheet	8	of	9
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## U.S.PATENTDOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/753,248
Filing Date	January 8, 2004
First Named Inventor	Green et al.
Art Unit	3764
Examiner Name	Unassigned
Attorney Docket Number	1253 CIP CON FWC 3 CON 2 (203-630 CIP CON FWC 3 CON 2)

Sheet 9

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Bn		Article, Swain, C.P., Mills, T.N. "An Endoscopic Sewing Machine", Gastro-intestinal Endoscopy; 1986, vol. 32, No. 1, pp. 36-38.	
		Article, Swain, C.P., Brown, G.J. and Mills, T.N. "An Endoscopic Stapling Device: The Development of a New Flexible Endoscopically Controlled Device for Placing Multiple Transmural Staples in Gastrointestinal Tissue", Gastrointestinal Endoscopy, 1989, vol. 35, No. 4, pp. 338-339.	
		Publication Entitled "A Quick Stapler Tie-Over Fixation For Skin Grafts", by Haim Y. Kaplan, M.D., Ann. Plast. Surg., 22:173, 1989, pp 173-174.	
		Publication Entitled "A Rapid and Effective Method of Skin Graft Stabilization in Burned Children", by J.B. Boyd et al., The Hospital For Sick Children, Toronto, Canada, 1982, pp. 400-401.	
		Publication Entitled "A Simple Bolster Technique For Skin Grafting", by Henry T. Hoffman, M.D. and Michael LaRouere, M.D., Department of Otolaryngology, University of Michigan, Laryngoscope 99, May 1989, p. 558.	
		M-D-D-I Report, Sep. 1991 Ethicon Endoscopic Staple for Hernia Repair.	
		Information Booklet for Auto Suture Ø Skin & Fascia Suture Ø Surgical Stapling Instruments, Instruments Corp.	
		Information Booklet for Auto Suture Ø Multifire Premium & Disposable Skin Stapler and Disposable Loading Unit.	
Bn		Publication Entitled Shape Memory Alloys From Scientific American Nov. 1979.	

Examiner  
Signature

*Bn*

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8-15-07

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